

**Docket: T3572-908375US01**  
**PATENT APPLICATION**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:	:	Conf. No.: 4047
	:	
Bruce S. HALL	:	Group Art Unit: 3637
	:	
Serial No.: 10/510,691	:	Examiner: Phi D A
	:	
Filed: October 8, 2004	:	
	:	
For: Shrapnel Containment System	:	
and Method for Producing Same	:	

**STATEMENT OF SUBSTANCE OF INTERVIEW**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This to provide documentation of a November 3, 2006 Personal Interview between Examiner Phi D A and the undersigned Applicant's representative regarding a Final Office Action mailed October 12, 2006.

**(A) Exhibit(s) shown or demonstration conducted:** Yes, a measurement units conversion table with the correct numerical values for mil and mm.

**(B) Claims discussed:** 1 and 30.

**(C) Prior art discussed:** N/A.

**(D) Proposed amendments of a substantive nature discussed not already described on an Interview Summary form completed by the examiner:** N/A.

**(E) General thrust of the principal arguments of the applicant:** Rejection in error, because Examiner used the incorrect numerical value for “mil”, when the correct numerical value is 1/1000 inch. As a result, claimed range outside disclosed range in primary reference.

**(F) General indication of any other pertinent matters discussed:** N/A.

**(G) General results or outcome of the interview:** Examiner to reconsider rejection of claims, withdraw finality of the last action and reconsider the claims.

**(H) Was interview via electronic mail, if so, a paper copy of the Internet e-mail contents is attached hereto:** N/A.

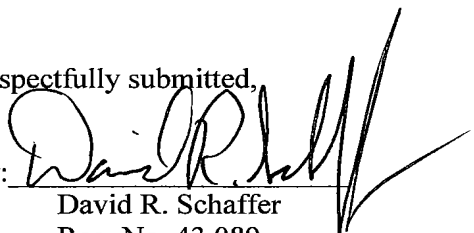
The Commissioner is hereby authorized to charge to Deposit Account No. 50-1165 any fees under 37 C.F.R. §§ 1.16 and 1.17 that may be required by this paper and to credit any overpayment to that Account. If any extension of time is required in connection with the filing of this paper and has not been requested separately, such extension is hereby requested.

February 9, 2007

Miles & Stockbridge P.C.  
1751 Pinnacle Drive, Suite 500  
McLean, Virginia 22102-3833  
Telephone: (703) 610-8649  
#4821-1213-5937v1

Respectfully submitted,

By:

  
David R. Schaffer  
Reg. No. 43,089

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of:	:	Conf. No.: 4047
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and Method for Producing Same	:	

**STATEMENT OF SUBSTANCE OF INTERVIEW**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

This to provide documentation of a January 3, 2007 Telephone Interview between Examiner Phi D A and the undersigned Applicant's representative regarding a Final Office Action mailed December 27, 2006.

**(A) Exhibit(s) shown or demonstration conducted:** N/A.

**(B) Claims discussed:** 1.

**(C) Prior art discussed:** 6,898,907.

**(D) Proposed amendments of a substantive nature discussed not already described on an Interview Summary form completed by the examiner:** N/A.

**(E) General thrust of the principal arguments of the applicant:** Rejection in error, Examiner can't deconstruct 6,898,907 in such a way as to make it inoperable for its intended purpose. As a result, no motivation or suggestion exists to modify 6,898,907 as done by the Examiner.

**(F) General indication of any other pertinent matters discussed:** N/A.

**(G) General results or outcome of the interview:** Applicant's representative to present arguments pursuant to (E) above to overcome the rejection.

**(H) Was interview via electronic mail, if so, a paper copy of the Internet e-mail contents is attached hereto:** N/A.

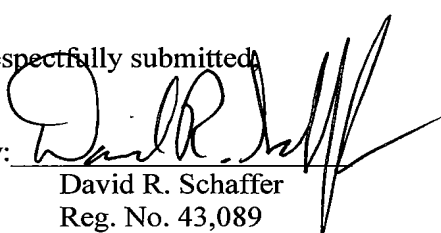
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February 9, 2007

Miles & Stockbridge P.C.  
1751 Pinnacle Drive, Suite 500  
McLean, Virginia 22102-3833  
Telephone: (703) 610-8649  
#4827-1775-4113v1

Respectfully submitted,

By:

  
David R. Schaffer  
Reg. No. 43,089



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**con·tain** (kən-tān')

tr.v. **con·tained**, **con·tain·ing**, **con·tains**

1.
  - a. To have within; hold.
  - b. To be capable of holding.
2. To have as component parts; include or comprise: *The album contains many memorable songs.*
3.
  - a. To hold or keep within limits; restrain: *I could hardly contain my curiosity.*
  - b. To halt the spread or development of; check: *Science sought an effective method of containing the disease.*
4. To check the expansion or influence of (a hostile power or ideology) by containment.
5. *Mathematics* To be exactly divisible by.

[Middle English conteinen, from Old French contenir, from Latin continēre: com-, com- + tenēre, to hold; see ten- in Indo-European roots.]

**con·tain'·a·ble** *adj.*

**Synonyms:** contain, hold<sup>1</sup>, accommodate

These verbs mean to have within or have a capacity. *Contain* means to have within or have as a part or constituent: *The book contains some amusing passages.*

*Hold* stresses capacity for containing: *The pitcher holds two pints but contains only one.*

*Accommodate* refers to capacity for holding comfortably: *The restaurant accommodates 50 customers.*

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## Thesaurus

Legend: Synonyms Related Words Antonyms

**Verb 1. contain** - include or contain; have as a component; "A totally new idea is comprised in this paper"; "The record contains many old songs from the 1930's"

[comprise](#), [incorporate](#)

[include](#) - have as a part, be made up out of; "The list includes the names of many famous writers"

Exhibit A  
10/510,691

- 2. contain** - contain or hold; have within; "The jar carries wine"; "The canteen holds fresh water"; "This can contains water"

bear, carry, hold

include - have as a part, be made up out of; "The list includes the names of many famous writers"

contain, hold, take - be capable of holding or containing; "This box won't take all the items"; "The flask holds one gallon"

retain - hold within; "This soil retains water"; "I retain this drug for a long time"

encircle, environ, surround, circle, round, ring - be around; "Developments surround the town"; "The river encircles the village"

hold in, enclose, confine - close in or confine

- 3. contain** - lessen the intensity of; temper; hold in restraint; hold or keep within limits; "moderate your alcohol intake"; "hold your tongue"; "hold your temper"; "control your anger"

curb, control, hold in, moderate, check, hold

limit, throttle, trammel, restrain, confine, bound, restrict - place limits on (extent or access); "restrict the use of this parking lot"; "limit the time you can spend with your friends"

conquer, inhibit, stamp down, suppress, subdue, curb - to put down by force or authority; "suppress a nascent uprising"; "stamp down on littering"; "conquer one's desires"

damp - restrain or discourage; "the sudden bad news damped the joyous atmosphere"

crucify, mortify, subdue - hold within limits and control; "subdue one's appetites"; "mortify the flesh"

abnegate, deny - deny oneself (something); restrain, especially from indulging in some pleasure; "She denied herself wine and spirits"

keep back, restrain, hold back, suppress, keep - keep under control; keep in check; "suppress a smile"; "Keep your temper"; "keep your cool"

restrict - place under restrictions; limit access to; "This substance is controlled"

train - train to grow in a certain way by tying and pruning it; "train the vine"

catch - check oneself during an action; "She managed to catch herself before telling her boss what was on her mind"

bate - moderate or restrain; lessen the force of; "He bated his breath when talking about this affair"; "capable of bating his enthusiasm"

thermostat - control the temperature with a thermostat

countercheck, counteract - oppose or check by a counteraction

- 4. contain** - be divisible by; "24 contains 6"

arithmetic - the branch of pure mathematics dealing with the theory of numerical calculations

be - have the quality of being; (copula, used with an adjective or a predicate noun); "John is rich"; "This is not a good answer"

- 5. contain** - be capable of holding or containing; "This box won't take all the items"; "The flask holds one gallon"

hold, take

be - have the quality of being; (copula, used with an adjective or a predicate noun); "John is rich"; "This is not a good answer"

contain, bear, carry, hold - contain or hold; have within; "The jar carries wine"; "The canteen holds fresh water"; "This can contains water"

accommodate, admit, hold - have room for; hold without crowding; "This hotel can accommodate 250 guests"; "The theater admits 300 people"; "The auditorium can't hold more than 500 people"

- 6. contain** - hold back, as of a danger or an enemy; check the expansion or influence of; "Arrest the downward trend"; "Check the growth of communism in Sout East Asia"; "Contain the rebel movement"; "Turn back the tide of communism"

hold back, arrest, turn back, stop, check

cut down, cut out - intercept (a player)



**defend** - be on the defensive; act against an attack

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<a href="#">estradiol</a>	

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## References in classic literature

They supposed that the Hen must **contain** a great lump of gold in its inside, and in order to get the gold they killed it.

*Fables by Aesop* [View in context](#)

He found that the newspaper storiette should never be tragic, should never end unhappily, and should never **contain** beauty of language, subtlety of thought, nor real delicacy of sentiment.

*Martin Eden by London, Jack* [View in context](#)

My reader then is not to be surprized, if, in the course of this work, he shall find some chapters very short, and others altogether as long; some that **contain** only the time of a single day, and others that comprise years; in a word, if my history sometimes seems to stand still, and sometimes to fly.

*The History of Tom Jones, a Foundling by Fielding, Henry* [View in context](#)

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## thefreedictionary.com

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  - a. To have within; hold.
  - b. To be capable of holding.
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  - b. To halt the spread or development of; check: *Science sought an effective method of containing the disease.*
4. To check the expansion or influence of (a hostile power or ideology) by containment.
5. *Mathematics* To be exactly divisible by.

[Middle English *contenien*, from Old French *contenir*, from Latin *contīnēre*: *com-*, *com-* + *tenēre*, *to hold*; see *ten-* in Indo-European roots.]

**con·tain'·a·ble** *adj.*

**Synonyms:** **contain**, **hold**<sup>1</sup>, **accommodate**












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